

IN THE CLAIMS:

Please amend the claims as follows:

1. (Cancelled)
2. (Currently Amended) The method of claim [[1]] 31, wherein at least one of the first and second units of work is a query.
3. (Currently Amended) The method of claim [[1]] 31, wherein at least one of the first and second the units of work is an analysis routine.
4. (Currently Amended) The method of claim [[1]] 31, further comprising displaying the returned first and second sets ~~plurality~~ of user-selectable scheduling options ~~to user~~ via a menu in the user interface.
5. (Currently Amended) The method of claim [[1]] 31, further comprising, for each of the first and second sets of user-selectable scheduling options:
 - receiving a user selection from the respective set ~~plurality~~ of user-selectable scheduling options; and
 - storing a schedule for the respective unit of work on the basis of the user selection.
6. (Currently Amended) The method of claim [[1]] 31, further comprising, for each of the first and second sets of user-selectable scheduling options:
 - receiving a user selection from the respective set ~~plurality~~ of user selectable scheduling options;
 - storing a schedule for the respective unit of work on the basis of the user selection; and
 - repetitively executing the respective unit of work on the basis of the schedule.

7. (Currently Amended) The method of claim [[1]] 31, wherein determining the first and second costs to execute the first and second units of work, respectively, comprises estimating a respective time required to execute the respective unit of work.
8. (Currently Amended) The method of claim [[1]] 31, wherein determining the first and second costs to execute the first and second units of work is done on the basis of historical query execution times for previous executions of the respective units of work.
9. (Cancelled)
10. (Currently Amended) The method of claim [[1]] 31, ~~further comprising~~ wherein determining the first and second sets of user-selectable scheduling options comprises:
- determining user parameters specific to ~~the~~ a user; and
 - determining the ~~plurality~~ respective set of user-selectable scheduling options for future execution of the respective unit of work on the basis of the respective cost and the user parameters.
11. (Original) The method of claim 10, wherein the user parameters include at least one of a user status of the user and other units of work already scheduled for execution by the user.
12. (Cancelled)
13. (Currently Amended) The method of claim [[12]] 32, wherein determining system availability to execute the first and second units of work, respectively, comprises accessing a query schedule having entries defined for ~~a plurality of different~~ respective units of work.
14. (Currently Amended) The method of claim [[12]] 32, further comprising, for each of the first and second sets of user-selectable scheduling options:

receiving a user selection from the plurality respective set of user selectable scheduling options;

storing a schedule for the respective unit of work on the basis of the user selection; and

repetitively executing the respective unit of work on the basis of the schedule.

15. (Currently Amended) The method of claim [[12]] 32, wherein determining the first and second costs to execute the first and second units of work comprises estimating a respective time required to execute the respective unit of work.

16. (Currently Amended) The method of claim [[12]] 32, wherein determining the first and second costs to execute the first and second units of work is done on the basis of historical query execution times for previous executions of the respective unit of work.

17-18. (Cancelled)

19. (Currently Amended) The computer readable storage medium of claim [[18]] 33, ~~further comprising wherein determining the first and second sets of user-selectable scheduling options comprises:~~

determining system availability to execute the respective unit of work; and

determining the plurality respective set of user-selectable scheduling options for repetitive execution of the unit of work on the basis of the respective cost and the system availability.

20. (Currently Amended) The computer readable storage medium of claim [[18]] 33, further comprising displaying the returned plurality first and second sets of user-selectable scheduling options [[to user]] via a menu in the user interface.

21. (Currently Amended) The computer readable storage medium of claim [[18]] 33, further comprising determining the plurality first and second sets of user-selectable scheduling options for future execution of the respective unit of work on the

basis of the respective cost and at least one other factor selected from a user status and other queries already scheduled for execution by the user.

22. (Currently Amended) The computer readable storage medium of claim [[18]] 33, further comprising, for each of the first and second sets of user-selectable scheduling options:

receiving a user selection from the plurality respective set of user-selectable scheduling options; and

storing a schedule for the respective unit of work on the basis of the user selection.

23. (Currently Amended) The computer readable storage medium of claim [[18]] 33, further comprising, for each of the first and second sets of user-selectable scheduling options:

receiving a user selection from the plurality respective sets of user selectable scheduling options;

storing a schedule for the respective unit of work on the basis of the user selection; and

repetitively executing the respective unit of work on the basis of the schedule.

24. (Currently Amended) The computer readable storage medium of claim [[18]] 33, wherein determining the first and second costs to execute the respective unit of work comprises estimating a respective time required to execute the respective unit of work.

25. (Currently Amended) The computer readable storage medium of claim [[18]] 33, wherein determining the first and second costs to execute the respective units of work is done on the basis of historical query execution times for previous executions of the respective unit of work.

26-27. (Cancelled)

28. (Currently Amended) The computer system of claim [[27]] 34, further comprising a database against which the first and second units of work are executed.

29. (Currently Amended) The computer system of claim [[27]] 34, wherein at least one of the first and second units of work is a query.

30. (Currently Amended) The computer system of claim [[27]] 34, wherein at least one of the first and second units of work is an analysis routine.

31. (New) A computer-implemented method for scheduling execution of units of work, comprising:

determining a first cost to execute a first unit of work;

determining a first set of user-selectable scheduling options for future execution of the first unit of work based on the first cost, wherein the first set of user-selectable scheduling options is a subset of a larger set of scheduling options, wherein the larger set of scheduling options are stored on a computer readable storage medium;

returning the first set of user-selectable scheduling options to a user interface for display;

determining a second cost to execute a second unit of work;

determining a second set of user-selectable scheduling options for future execution of the second unit of work based on the second cost, wherein the second set of user-selectable scheduling options a subset of the larger set of scheduling options, and wherein the second set of user-selectable scheduling options is different than the first set of user-selectable scheduling options; and

returning the second set of user-selectable scheduling options to a user interface for display.

32. (New) The computer-implemented method of claim 31, wherein:

the first cost to execute the first unit of work is higher than the second cost to execute the second unit of work; and

the first set of user-selectable scheduling options is less than the second set of user-selectable scheduling options.

33. (New) A computer-implemented method for scheduling units of work, comprising:

- determining a first cost to execute a first unit of work;
- determining system availability to execute the first unit of work;
- determining a first set of user-selectable scheduling options for future execution of the first unit of work on the basis of the first cost and the system availability, wherein the first set of user-selectable scheduling options is a subset of a larger set of scheduling options, and wherein the larger set of scheduling options are stored on a computer readable storage medium;

- returning the first set of user-selectable scheduling options to a user interface for display;

- determining a second cost to execute a second unit of work;
- determining system availability to execute the second unit of work;
- determining a second set of user-selectable scheduling options for future execution of the second unit of work on the basis of the second cost and the system availability, wherein the first set of user-selectable scheduling options is a subset of the larger set of scheduling options, and wherein the second set of user-selectable scheduling options is different than the first set of user-selectable scheduling options;

and

- returning the second set of user-selectable scheduling options to a user interface for display.

34. (New) The computer-implemented method of claim 33, wherein:

- the first cost to execute the first unit of work is higher than the second cost to execute the second unit of work; and

- the first set of user-selectable scheduling options is less than the second set of user-selectable scheduling options.

35. (New) A computer readable storage medium containing a program which, when executed, performs an operation for scheduling execution of units of work, the operation comprising:

determining a first cost to execute a first unit of work;
determining a first set of user-selectable scheduling options for future execution of the first unit of work based on the first cost, wherein the first set of user-selectable scheduling options is a subset of a larger set of scheduling options, and wherein the larger set of scheduling options are stored on a computer readable storage medium;
returning the first set of user-selectable scheduling options to a user interface for display;
determining a second cost to execute a second unit of work;
determining a second set of user-selectable scheduling options for future execution of the second unit of work based on the second cost, wherein the second set of user-selectable scheduling options a subset of the larger set of scheduling options, and wherein the second set of user-selectable scheduling options is different than the first set of user-selectable scheduling options; and
returning the second set of user-selectable scheduling options to a user interface for display.

36. (New) The computer-readable storage medium of claim 35, wherein:
the first cost to execute the first unit of work is higher than the second cost to execute the second unit of work; and
the first set of user-selectable scheduling options is less than the second set of user-selectable scheduling options.

37. (New) A computer system, comprising:
a schedule indicating when units of work are to be executed;
a scheduler configured to:
determine a first cost to execute a first unit of work;
determine a first set of user-selectable scheduling options for
repetitive execution of the first unit of work on the basis of the first cost, wherein the scheduler determines the first set of user-selectable scheduling options based on the first cost, wherein the first set of user-selectable scheduling options is a subset of a

larger set of scheduling options, and wherein the larger set of scheduling options are stored on a computer readable storage medium;

return the first set of user-selectable scheduling unit of work to the user interface for display;

determine a second cost to execute a second unit of work;

determine a second set of user-selectable scheduling options for repetitive execution of the second unit of work on the basis of the second cost, wherein the scheduler determines the second set of user-selectable scheduling options based on the second cost, wherein the second set of user-selectable scheduling options is a subset of the larger set of scheduling options, and wherein the second set of user-selectable scheduling options is different than the first set of user-selectable scheduling options; and

return the second set of user-selectable scheduling unit of work to the user interface for display.

38. (New) The computer system of claim 37, wherein:

the first cost to execute the first unit of work is higher than the second cost to execute the second unit of work; and

a number of scheduling options provided by the first set of user-selectable scheduling options is smaller than a number of scheduling options provided by the second set of user-selectable scheduling options.